

ENVIRONMENTAL QUALITY



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The **Department of Environmental Quality** was created by Executive Order No. 1995-18. This transferred environmental regulatory programs from the Department of Natural Resources to the newly created department. Subsequently, the following executive orders transferred additional responsibilities to the department:

Executive Order No. 1996-1: transferred responsibilities for environmental health programs relating to drinking water and radiological protection from the Department of Public Health to the Department of Environmental Quality.

Executive Order No. 1996-2: transferred the Low Level Radioactive Waste Authority from the Department of Commerce to the Department of Environmental Quality.

Executive Order No. 1997-2: effective September 30, 1997, transferred the Above Ground Storage Tank Program and the inspection of dry cleaning establishments from the Department of State Police to the Department of Environmental Quality.

Executive Order No. 1997-3: transferred the Michigan Environmental Science Board and the Environmental Administration Division from the Department of Management and Budget to the Department of Environmental Quality.

Executive Order No. 1999-10: created the Water Quality Advisory Board, charged with advising the Department of Environmental Quality regarding implementation of a comprehensive, long-term water quality monitoring program designed to measure the quality of Michigan's streams, rivers, and lakes, and detect areas of the state that need additional water quality control efforts.

The department is dedicated to protecting human health and to preserving a healthy environment. The department will exemplify good environmental stewardship and affirm that a healthy environment is critical to our social, cultural, and economic well-being.

The department will protect human health and the environment while fostering a healthy economy by effective and efficient administration of agency programs, and by providing for use of innovative strategies. This is being accomplished in a manner that is rebuilding the integrity of the department as an environmental protection agency that carries out this mission in a professional, just, and productive manner.

The *Office of Special Projects (OSP)* is responsible for producing the joint Department of Environmental Quality (DEQ) and Department of Natural Resources (DNR) *State of Michigan's Environment Report* under 1999 Public Act 195; providing scientific oversight of the DEQ's Interdepartmental Toxics Steering Group; providing administration and staff support to the independent autonomous Michigan Environmental Science Board under Executive Orders 1992-19 and 1997-3; and providing administrative and clerical support to the DEQ Environmental Advisory Council.

The *Office of the Great Lakes (OGL)* was established to recognize the special relationship Michigan has with the Great Lakes. It places the Great Lakes as a number-one priority and is the

lead agency within state government to develop policies and programs that protect, enhance, and manage the Great Lakes. The OGL addresses water diversions, binational agreements, the Michigan Great Lakes Protection Fund, and the aquatic nuisance species state management plan.

The **Office of Criminal Investigations (OCI)** provides investigative and law enforcement services for the department. This includes conducting, supervising, and coordinating criminal investigations into suspected violations of Michigan's environmental statutes, providing investigative support for civil and administrative enforcement actions initiated by other divisions, and cooperating with other divisions, departments, and agencies. The OCI also plans and coordinates the Emergency Management and Homeland Security responsibilities of the department, and acts on behalf of the department during an emergency response and represents the Department of Michigan's Homeland Security Advisory Council.

The Air Quality Division (AQD) works with business and industry air pollution sources to help maintain compliance with federal and state statutes that minimize adverse impacts on human health and the environment. Staff work to identify and reduce existing outdoor air pollution problems and to prevent significant deterioration of the air quality through air emission control programs, air monitoring, control strategy planning, permit issuance, and inspection of air pollution sources, and take enforcement actions when noncompliance is found.

The **Environmental Science and Services Division (ESSD)** provides a number of outreach and assistance services leading to the improvement in environmental quality, with an emphasis on pollution prevention, compliance assistance, and financial assistance. The ESSD services cover all environmental programs administered by the department. The ESSD offers assistance in the areas of regulatory compliance, pollution prevention, clean air, innovative technology, and site redevelopment. It administers operator certification and training programs for drinking water and wastewater treatment facilities. It also administers two environmental reporting programs Community-Right-To-Know and Annual Wastewater Report. Financial assistance is available for wastewater and drinking treatment facilities, water quality, coastal zone management, site revitalization, and pollution prevention. Training is offered through workshops, seminars, and conferences. Services can be accessed by calling through the Environmental Assistance Center at the toll-free number 1-800-662-9278 or at the www.michigan.gov/deq website.

The Financial and Business Services Division (FBSD) is the department's centralized financial operations support and business services area. The FBSD is comprised of the Office of Financial Management and the Office of Business Services. FBSD is responsible for providing consistent financial controls, policy direction, and general operational support throughout the entire department's Lansing and field-based organizational structure.

The **Geological and Land Management Division (GLMD)** mission is to foster the best use of Michigan's geological and land/water interface resources for their social and economic benefits while protecting associated resource values, property rights, the environment, and public health and safety. The GLMD's duties include overseeing oil and gas wells, mineral wells, and mining operations; regulating construction and development in wetlands, inland lakes and streams, floodplains, Great Lakes bottomlands, and coastal sand dunes; regulating the construction and maintenance of dams; development and distribution of geologic and hydrologic maps, data, and information; and taking enforcement actions when noncompliance is found.

The **Remediation and Redevelopment Division (RRD)** oversees programs that govern and fund the cleanup of contaminated sites, take corrective action for leaking underground storage tank releases, and revitalization of contaminated sites. The RRD oversees the state-funded cleanups and provides financial assistance to local units of government for local cleanup and redevelopment projects. The staff also works with private parties that undertake site cleanup activities, offering technical expertise, guidance, compliance, emergency response, and public outreach assistance. Liability protection to innocent parties for pre-existing site contamination is also provided by the RRD.

The Waste and Hazardous Materials Division (WHMD) administers a diverse number of prevention programs to protect the environment and the public's health through proper management of hazardous products; solid, liquid, and hazardous waste; and radioactive materials. The WHMD issues licenses and oversees the operation of hazardous and solid waste disposal areas; regulates the activities of hazardous waste and liquid industrial waste generators and transporters; oversees solid waste planning; regulates the hauling and disposal of scrap tires; takes enforcement actions when noncompliance is found; and operates a grant program to address abandoned scrap tire piles. Radiological protection programs monitor radioactive material sources used in medical, educational, industrial, and governmental facilities. The storage tank program oversees the design, construction, installation, and operations of certain underground storage

tanks and aboveground storage tanks storing flammable and combustible liquids, liquefied petroleum gas, and compressed natural gas for the purposes of fire safety and preventing releases of regulated materials.

The *Water Division (WD)* protects the public health and enhances the water quality of Michigan's lakes, rivers, and streams. This is accomplished through a range of programs that establish water quality standards, assess surface water quality and the quantity and quality of aquatic habitat, promote wellhead protection, set standards for drinking water well construction, issue permits to regulate the discharge of industrial and municipal wastewaters including groundwater discharges, determine compliance with state and federal laws and regulations, take enforcement actions when noncompliance is found, provide regulatory oversight of all public water supply systems, and oversight of environmental health services provided at local health departments.

HAZARDOUS WASTE SITE REVIEW BOARD

The **Hazardous Waste Site Review Board** was established by Part III of Act 451 of 1994. The board was established to review and recommend issuance or denial of each hazardous waste management facility construction permit referred to it by the department.

The governor appoints a pool of individuals to serve on a rotating basis, chosen at random by the department as applications are received for each individual permit. The composition of the pool is prescribed by law. For each permit submitted, a site review board is convened consisting of 9 members and a nonvoting chairperson. Of the 10 members, 8 members are appointed by the governor with the advice and consent of the senate to serve 3-year terms, and 1 member each is appointed by the county and the municipality in which the proposed facility is located.

The 8 members appointed by the governor include 1 representative from the manufacturing industry; 1 representative from a municipality; 2 general public representatives; a chemical engineer, toxicologist, and geologist, each of whom must be on the faculty of an institution of higher learning; and an attorney who shall be a nonvoting chairperson and experienced in conducting meetings in which sworn testimony is received.

MICHIGAN ENVIRONMENTAL SCIENCE BOARD

Term expires
RAYMOND Y. DEMERS, Detroit
LAWRENCE J. FISCHER, Bath (Chair) Aug. 6, 2004
JOHN A. GRACKI, AllendaleAug. 6, 2003
RALPH H. KUMMLER, Detroit
DAVID T. LONG, East Lansing Aug. 6, 2004
RONALD H. OLSEN, Ann Arbor
Bette J. Premo, Amasa
EILEEN O. VAN RAVENSWAAY, Okemos
GEORGE T. WOLFF, Farmington Hills

ex officio

KEITH G. HARRISON, Executive Director

The **Michigan Environmental Science Board (MESB)** was created August 6, 1992, as an independent autonomous agency through Executive Order 1992-19. The MESB is charged with providing the Governor of Michigan, and state agencies at the governor's request, with sound scientific and technical expertise on matters relating to environmental protection and natural resources management. The MESB is neither a state policy body nor an advocate for or against any particular environmental or public health concern.

The MESB consists of an executive director and 9 members, appointed by the governor, who have expertise in one or more of the following areas: engineering, ecological sciences, chemistry,

physics, toxicology, biological sciences, human medicine, statistics, risk management, geology, economics, and other disciplines, as necessary.

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MICHIGAN UNDERGROUND STORAGE TANK FINANCIAL ASSURANCE ADVISORY BOARD

The Michigan Underground Storage Tank Financial Assurance Advisory Board was created by Act 518 of 1988. The board is responsible for advising the department and the Michigan Underground Storage Tank Financial Assurance Fund administrator on all matters related to the implementation

The 7 board members are appointed by the governor to serve 2-year terms. The 4 ex officio members are appointed by their respective department directors.

OIL AND GAS ADVISORY COMMITTEE

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Serve at the Pleasure of the Director of the Department of Environmental Quality

Oil and Gas Industry

Byron J. Cook. Greenville JACK HARKINS Mt. Pleasant DANA W. JOHNSON, Kalkaska WILLIAM C. MYLER, SR., Mt. Pleasant KEN PRIOR, Ludington WILLIAM K. ROTH. Alma

General Public

MERRILL L. (PETE) PETOSKEY, Lewiston BUD SLINGERLEND. Atlanta

The Oil and Gas Advisory Committee was established in November of 1993 to advise and make recommendations to the Supervisor of Wells in matters relating to oil and gas policy, rules, orders, instructions, technical issues, and matters of field or statewide significance.

The 8 members of the committee are appointed by the director of the department, who also acts as Supervisor of Wells, and/or the Assistant Supervisor of Wells who is the State Geologist and Chief of the Geological and Land Management Division. Six members are appointed from the private (industry) sector, and 2 members are appointed from the public sector.

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